

APPLICANTS: Gerlach et al.
U.S.S.N.: 09/898,586

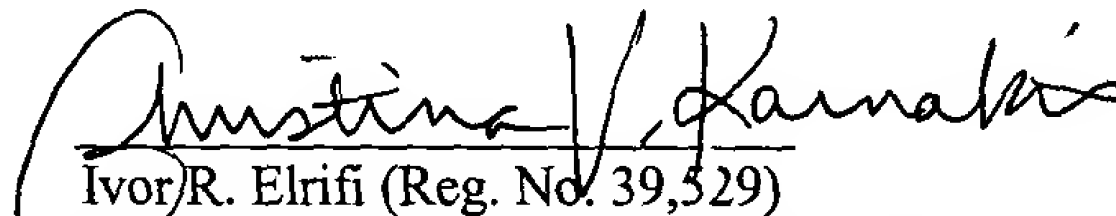
REMARKS

Cancel claims 1-18 and 20-79 without prejudice or disclaimer. Claim 19 is currently pending, and has been amended herein to incorporate the limitations of claim 5, which has been cancelled. Support for the amendment to claim 19 can be found in claim 5 as originally filed. Thus, no new matter has been added by this amendment.

The Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Attorney Reference No. 15966-638CIP (Cura-138CIP). Should any questions or issues arise concerning this application, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

1-18. (Cancelled).

19. (Amended) A method for determining the presence or amount of a [the] nucleic acid molecule [of claim 5] in a sample, said nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence selected from the group consisting of:

- i) a mature form of the amino acid sequence of SEQ ID NO: 24;
- ii) a variant of a mature form of the amino acid sequence of SEQ ID NO: 24 wherein any amino acid in the mature form of the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence of the mature form are so changed;
- iii) the amino acid sequence of SEQ ID NO: 24;
- iv) a variant of the amino acid sequence of SEQ ID NO: 24, in which any amino acid specified in the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence are so changed;
- v) a nucleic acid fragment encoding at least a portion of a polypeptide comprising the amino acid sequence of SEQ ID NO: 24 or any variant of said polypeptide wherein any amino acid of the chosen sequence is changed to a different amino acid, provided that no more than 10% of the amino acid residues in the sequence are so changed; and
- vi) the complement of any of said nucleic acid molecules,

said [the] method comprising:

- (a) providing said sample;
- (b) introducing said sample to a probe that binds to said nucleic acid molecule; and
- (c) determining the presence or amount of said probe bound to said nucleic acid molecule,

thereby determining the presence or amount of the nucleic acid molecule in said sample.

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20-79. (Cancelled).

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